CLAIMS

I claim:

1. A method for scheduling a proximity triggered job in a computing device, the method comprising:

coupling said job with at least one trigger condition that is at least determined by a rule of presence condition of one or more trigger identifiers;

receiving frames repeatedly by one or more wireless communication interfaces of said computing device from wireless media, wherein each of said frames complies with a communication protocol;

checking presence of said trigger identifiers in one or more fields of identifier pertaining to Media Access Control sublayer or data link layer of complied communication protocol in said frames,

evaluating said trigger condition; and

executing said job in responsive to the determination of said evaluating said trigger condition.

2. The method of claim 1, further comprise storing said job in a database and retrieving said job from said database by giving a key that is related to said trigger condition or one of said trigger identifier.

3. The method of claim 1, further comprise storing said trigger condition in a database and retrieving said trigger condition from said database by giving a key that is related to one of said trigger identifier that detected in said frames.

4. The method of claim 1, wherein said rule is a transition sequence of presence condition that is related to one or more said trigger identifiers.

5. The method of claim 4, further comprise recording the transition sequence of presence condition of said trigger identifier.

6. The method of claim 1, wherein said job changes the frame receiving frequency for detecting said trigger identifiers.

7. The method of claim 1, wherein said job changes security of a file or directory.

8. The method of claim 7, wherein said changing security level might include changing access permission or changing visibility to a file or directory.

9. The method of claim 1, wherein said job changes the speaker volume.

10. A method for a mobile computing system to interact with a user to record information, and automatically playback when encounter selected trigger condition, the method comprising:

receiving instruction from user to command said system to record information,

recording said information,

detecting identifiers of a Media Access Control sublayer protocol or a data link layer protocol,

scheduling first event, wherein said event will be triggered by first presence condition that related to one or more of detected identifiers, and

playing back record information when said first event is triggered by said first condition.

11. The method of claim 10, further comprise:

disabling the first event;

scheduling second event, wherein said second event will be triggered by second presence condition that related to one or more identifiers that are not related to the first event, and

enabling the first event by said second event when said second event is triggered.

12. The method of claim 10, wherein said information is selected from of one or more of the following: voice, picture, and video.

13. A method for a mobile computing system to interact with a user to compose proximity sensitive map, the method comprising:

displaying a map on displayer of said system,

receiving coordinates of pointing device of said system on said displayer,

associating said coordinates with one or more identifiers of a Media Access Control sublayer protocol or a data link layer protocol, and

storing said map and said association in storage of said system.

14. The method of claim 13, wherein said identifier is detected by a wireless communication interface of said system within a time window before or after receiving said coordinates.

15. The method of claim 13, further comprising:

scheduling an event, wherein said event has a trigger condition that is related to said one or more identifiers, and

showing a mark on said map at the coordinates related to said one or more identifiers when said trigger condition is triggered.

16. A proximity sensitive map, the map comprising:

data of for displaying said map; and

at least one identifier of a Media Access Control sublayer protocol or a data link layer protocol, wherein the identifier associates with a position in said map;

17. A traffic enforcement equipment database, the database comprising:

at least one identifier set, wherein the identifier set includes one or more identifiers of wireless communication interfaces;

an information related to at least one traffic enforcement equipment where said wireless communication interfaces are nearby; and

a linkage between said information and said identifier set.

18. The database of claim 17, wherein said information is one or more selected from the following group:

a warning message,

a template of a warning message,

a time duration ,

a distance, and

type of traffic enforcement equipment.

19. A method for a mobile computing device to warning a user when approaches a traffic enforcement equipment, the method comprising:

providing a warning message;

scheduling a job to generate said warning message;

associating said job a trigger condition that is determined by the presence condition of one or more wireless communication interfaces in proximity to said traffic enforcement equipment; and

executing said job when said trigger condition is evaluated to be satisfied.